

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**☐ Declaration
Submitted
with Initial
Filing

OR

☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number 1995-18-A2

First Named Inventor Manning, Thelma

COMPLETE IF KNOWN

Application Number 09/351,530

Filing Date 09/12/2000

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number 09/351,530 and was amended on (MM/DD/YYYY) 01/16/2003 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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Received from <973 724 5552> at 3/14/03 2:04:02 PM [Eastern Standard Time]

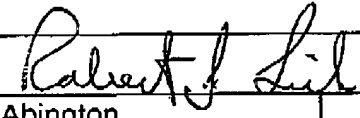
PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0851-0092

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>4</u> of <u>4</u> |
|--------------------|---|

| | | | |
|---|---|---|---------------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Arpad | Family Name or Surname Juhasz | | |
| Inventor's Signature | | Date | |
| Residence: City Joppatowne | State MD | Country USA | Citizenship USA |
| Mailing Address 302 Roxbury Court | | | |
| Mailing Address | | | |
| City Joppatowne | State MD | ZIP 21085 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Robert J. | Family Name or Surname Lieb | | |
| Inventor's Signature  | | Date 2/10/03 | |
| Residence: City Abington | State MD | Country USA | Citizenship USA |
| Mailing Address 4025 E. Baker Avenue | | | |
| Mailing Address | | | |
| City Abington | State MD | ZIP 21009 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name | Family Name or Surname | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |

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Manning, Thelma

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| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name SAM | | Family Name or Surname MOY | |
| Inventor's Signature | | Date | |
| Parsippany Residence: City | NJ State | USA Country | USA Citizenship |
| 69 Glassboro Road Mailing Address | | | |
| Mailing Address | | | |
| Parsippany City | NJ State | 07054 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Bernard | | Family Name or Surname Strauss | |
| Inventor's Signature | | Date | |
| Rockaway Residence: City | NJ State | USA Country | USA Citizenship |
| 20 Iroquois Avenue Mailing Address | | | |
| Mailing Address | | | |
| Rockaway City | NJ State | 07866 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name James A. | | Family Name or Surname Hartwell | |
| Inventor's Signature <i>James A. Hartwell</i> | | Date | |
| Elton Residence: City | MD State | USA Country | USA Citizenship |
| 14 Harvest Lane Mailing Address | | | |
| Mailing Address | | | |
| Elkton City | MD State | 21921 ZIP | USA Country |

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number or Bar Code Label 32170 OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name Thelma G.
(first and middle [if any])Family Name Manning
or SurnameInventor's
Signature

Date

Montville
Residence: CityNJ
StateUSA
CountryUSA
Citizenship

Mailing Address: 29 Bromley Court

Montville
CityNJ
State07045
ZIPUSA
CountryNAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name Joseph L.
(first and middle [if any])Family Name Prezelski
or SurnameInventor's
Signature

Date

Jermyn
Residence: CityPA
StateUSA
CountryUSA
Citizenship

Mailing Address P.O. Box 161

Jermyn
CityPA
State18433
ZIPUSA
Country☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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|---|-------------|---|--------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name SAM | | Family Name or Surname MOY | |
| Inventor's Signature | | Date | |
| Parsippany Residence: City | NJ State | USA Country | USA Citizenship |
| 69 Glassboro Road Mailing Address | | | |
| Mailing Address | | | |
| City Parsippany | NJ State | 07054 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Bernard | | Family Name or Surname Strauss | |
| Inventor's Signature <i>Bernard Strauss</i> | | Date <i>1/24/03</i> | |
| Rockaway Residence: City | NJ State | USA Country | USA Citizenship |
| 20 Iroquois Avenue Mailing Address | | | |
| Mailing Address | | | |
| City Rockaway | NJ State | 07866 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name James A. | | Family Name or Surname Hartwell | |
| Inventor's Signature | | Date | |
| Elton Residence: City | MD State | USA Country | USA Citizenship |
| 14 Harvest Lane Mailing Address | | | |
| Mailing Address | | | |
| City Elton | MD State | 21921 ZIP | USA Country |

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| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Arpad | | Family Name or Surname Juhasz | |
| Inventor's Signature <i>Arpad Juhasz</i> | | Date 1/24/03 | |
| Joppatowne Residence: City | MD State | USA Country | USA Citizenship |
| 302 Roxbury Court Mailing Address | | | |
| Mailing Address | | | |
| City Joppatowne | MD State | 21085 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Robert J. | | Family Name or Surname Lieb | |
| Inventor's Signature | | Date | |
| Joppatowne Residence: City | MD State | USA Country | USA Citizenship |
| 307 Summerfield Court Mailing Address | | | |
| Mailing Address | | | |
| City Joppatowne | MD State | 21085 ZIP | USA Country |
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| Given Name | | Family Name or Surname | |
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| | Application Number | 09/351,530 |
| | Filing Date | 09/12/2000 |
| | Art Unit | |
| | Examiner Name | |

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH ENERGY THERMOPLASTIC ELASTOMER

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

09/12/2000

as United States Application Number or PCT International

Application Number

09/351,530

and was amended on (MM/DD/YYYY)

01/16/2003

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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| | |
|--------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u> |
|--------------------|---|

| | | | |
|--|-------------|---|--------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name SAM | | Family Name or Surname MOY | |
| Inventor's Signature <i>Sam Moy</i> | | Date <u>1/23/2003</u> | |
| Parsippany Residence: City | NJ State | USA Country | USA Citizenship |
| 69 Glassboro Road Mailing Address | | | |
| Mailing Address | | | |
| City Parsippany | NJ State | 07054 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name Bernard | | Family Name or Surname Strauss | |
| Inventor's Signature | | Date | |
| Rockaway Residence: City | NJ State | USA Country | USA Citizenship |
| 20 Iroquois Avenue Mailing Address | | | |
| Mailing Address | | | |
| City Rockaway | NJ State | 07866 ZIP | USA Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name James A. | | Family Name or Surname Hartwell | |
| Inventor's Signature | | Date | |
| Elton Residence: City | MD State | USA Country | USA Citizenship |
| 14 Harvest Lane Mailing Address | | | |
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DECLARATION — Utility or Design Patent Application

| | | | | | | |
|---|--|---|-------|---------|--------------------------|------------------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> | | Customer Number or Bar Code Label | 32170 | OR | <input type="checkbox"/> | Correspondence address below |
| Name | | | | | | |
| Address | | | | | | |
| City | | State | | ZIP | | |
| Country | | Telephone | | Fax | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR : | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | |
| Thelma G. | | Manning | | | | |
| Inventor's Signature | | <i>Thelma G. Manning</i> | | | Date | |
| Montville | | NJ | | USA | | USA |
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| City | | State | | ZIP | | Country |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | |
| Joseph L. | | Prezelski | | | | |
| Inventor's Signature | | | | | Date | |
| Jermyn | | PA | | USA | | USA |
| Residence: City | | State | | Country | | Citizenship |
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| City | | State | | ZIP | | Country |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | |

[Page 2 of 2]